3



What is claimed is:

1. A method of providing a graphical user interface to an operating system of a computer having a video screen, comprising the steps of:

- providing an operating system user interface manipulable by a user,

 providing a frame controlled by the operating system, the frame including
 a graphical representation of an item and at least one slot containing a
 user-selected property of the item, and
- c. displaying a view of the frame on the video screen.
- 2. The method of claim 1 further comprising the step of displaying the view in a folder view display of a graphical environment on the video screen.
- 3. The method of claim 1 further comprising the step of displaying the view in an array on the video screen.
- 4. The method of claim 1 wherein the operating system sorts the frames by the user-selected property.
- 5. The method of claim 1 wherein the frame provides a plurality of sortable properties of the item.
- 6. An operating system of a computer having a video screen, comprising:
 - a default directory for storing information about an item,
- a first control that provides graphic user interface on the video screen, the first control retrieving the stored information from the default directory,

Patent Application

a second control that displays the information about the item on the video screen, the second control displays the information dynamically in a frame which is presented on the video screen, and

a user interface control manipulable by a user for requesting the display of the information on the video screen.

- 7. The operating system of claim 6 wherein the frame displays properties that identify the item.
- 8. The operating system of claim 7 wherein the frame displays a graphic representation of the item.
- 9. The operating system of claim wherein the first control sorts the frames by one of the properties that identify the item.

10. A computer-readable medium having computer-executable instructions for performing steps comprising:

- a. a database component for storing properties of an item that are specific to the item,
- b. a first control component for providing a graphic user interface on a video screen,
- c. a second control component for displaying the properties of the item on the video screen,
- d. a user interface component manipulable by a user for requesting the display of the properties of the item on the video screen, and
- e. if the request to display the properties of the item on the video screen is received from the user:

the first control component retrieving the stored properties from the database component and sending the properties to the second control component, and

- ii. the second control component displaying the properties dynamically in a frame on the video screen.
- 11. The computer-readable medium of claim 10 having computer-executable instructions wherein the user interface component requests the sort arrangement of the properties of the item on the video screen.
- 12. The computer-readable medium of claim 11 having computer-executable instructions for performing steps comprising:

receiving a sort request from the user, sorting the properties by the sort request, and displaying the sorted properties on the video screen.

- 13. In a computer system having a graphical user interface including a display and a user interface selection device, a method of selecting from a menu and providing specific properties about an item, comprising the steps of:
 - a. displaying a set of menu entries including a tile menu entry,
 - b. receiving a first menu entry execution signal indicative of the user interface selection device pointing at the tile menu entry on the display,
 - c. displaying an arrange item menu entry including a set of cascade menu items associated therewith,
 - d. receiving a menu entry selection signal indicative of the user interface selection device pointing at the arrange item menu entry on the display,

- in response to the selection signal, displaying the cascade menu items,
- f. receiving a second menu entry execution signal indicative of the user interface selection device pointing at one of the cascade menu items associated with the arrange item menu entry,
- g. in response to the first and second execution signals, retrieving from a default directory the specific properties of the item, and
- h. displaying dynamically the properties of the item that are specific to that item in a tile format on the display, and
- i. arranging the properties of the item on the display based on the selected one of the cascade menu items.
- 14. The method of claim 13 wherein the tile format is a user interface display which includes an icon and at least one row of item properties located adjacent to the icon.
- 15. The method of claim 13 wherein the tile format is a user interface display comprising an icon and two rows of item properties.
- 16. The method of claim 13 further comprising the steps of:
 - a. receiving a third menu entry execution signal indicative of the user interface selection device pointing at the icon, and
 - b. in response to the third execution signal, opening the item represented by the icon.
- 17. The method of claim 13 wherein the item is a text file.
- 18. The method of claim 13 wherein the item is a music file.
- 19. The method of claim 13 wherein the item is an image file.

Adday